

BDD Finished Drinking Water			May 10, 2016		September 7, 2016				
Sampled By:			NMED		BDD				
Parameter	MCL	Units	Result	MRL	Result	Qualifier	Uncertainty	MDL	MRL
<b>Primay Contaminants</b>									
<b><u>Miroorqanisms</u></b>									
Total Coliforms	5.0 %	present/absent			absent				0.0000000000
E. Coli		present/absent			absent				0.0000000000
<b><u>Disinfection Byproducts</u></b>									
Bromate	0.01	mg/L			0.00230000000				0.0010000000
Chlorite	1	mg/L							
<b><u>Haloacetic Acids</u></b>									
Dichloroacetic Acid		mg/L			0.00201000000				0.0010000000
Trichloroacetic Acid		mg/L			0.00110000000				0.0010000000
Monochloroacetic Acid		mg/L			< 0.00200000000				0.0020000000
Dibromoacetic Acid		mg/L			0.00148000000				0.0010000000
Monobromoacetic Acid		mg/L			< 0.00100000000				0.0010000000
Total Haloacetic Acids	0.06	mg/L			0.00459000000				0.0010000000
<b><u>Trihalomethanes</u></b>									
Chloroform		mg/L			0.00624000000				0.0005000000
Bromoform		mg/L			0.00054500000				0.0005000000
Bromodichloromethane		mg/L			0.00532000000				0.0005000000
Dibromochloromethane		mg/L			0.00486000000				0.0005000000
Total Trihalomethanes	0.08	mg/L			0.01700000000				0.0005000000
<b><u>Disinfectants</u></b>									
Chlorine	4	mg/L			0.26100000000				0.0500000000
Chloramine	4	mg/L			< 0.05000000000				0.0500000000
Chlorine Dioxide	0.8	mg/L			< 0.25000000000				0.2500000000
<b><u>Inorqanic Chemicals</u></b>									
Antimony	0.006	mg/L	< 0.0010	0.0010	< 0.00100000000				0.0010000000
Arsenic	0.01	mg/L	< 0.0010	0.0010	< 0.00100000000				0.0010000000
Barium	2	mg/L	< 0.1000	0.1000	0.05900000000				0.0020000000
Beryllium	0.004	mg/L	< 0.0010	0.0010	< 0.00200000000				0.0020000000
Cadmium	0.005	mg/L	< 0.0010	0.0010	< 0.00200000000				0.0020000000
Chromium	0.1	mg/L	0.0010	0.0010	< 0.00600000000				0.0060000000

Copper	(A.L.) 1.3	mg/L			<	0.0010000000			0.0010000000
Lead	(A.L.) 0.015	mg/L			<	0.0005000000			0.0005000000
Mercury	0.002	mg/L	<	0.0002	0.0002	<	0.0002000000		0.0002000000
Selenium	0.05	mg/L	<	0.0050	0.0050	<	0.0010000000		0.0010000000
Thallium	0.002	mg/L	<	0.0010	0.0010	<	0.0005000000		0.0005000000
Abestos	7	MFL				<	0.1700000000		
Cyanide	0.2	mg/L	<	0.0050	0.0050	<	0.0100000000	0.0100000000	
Fluoride	4	mg/L		0.2800	0.1000		0.3900000000		0.1000000000
Nitrate (as N)	10	mg/L					0.1000000000		0.1000000000
Nitrite (as N)	1	mg/L				<	0.1000000000		0.1000000000
Nitrate-Nitrite (as N)		mg/L		0.1200	0.1000				
<b>Organic Chemicals</b>									
1,1,1-Trichloroethane	0.2	mg/L	<	0.0001	0.0001	<	0.0005000000		0.0005000000
1,1,2-Trichloroethane	0.005	mg/L	<	0.0001	0.0001	<	0.0005000000		0.0005000000
1,1-Dichloroethylene	0.007	mg/L	<	0.0001	0.0001	<	0.0005000000		0.0005000000
1,2,4-Trichlorobenzene	0.07	mg/L	<	0.0002	0.0002	<	0.0005000000		0.0005000000
1,2-Dibromo-3-chloropropane	0.0002	mg/L				<	0.0002000000		0.0002000000
1,2-Dichlorobenzene	0.6	mg/L	<	0.0002	0.0002	<	0.0005000000		0.0005000000
1,2-Dichloroethane	0.005	mg/L	<	0.0002	0.0002	<	0.0005000000		0.0005000000
1,2-Dichloropropane	0.005	mg/L	<	0.0001	0.0001	<	0.0005000000		0.0005000000
1,4-Dichlorobenzene	0.075	mg/L	<	0.0002	0.0002	<	0.0005000000		0.0005000000
2,3,7,8-TCDD (dioxin)	0.00000003	mg/L				<	0.0000000342		
2,4,5-TP (Silvex)	0.05	mg/L				<	0.0002000000	0.0002000000	
2,4-Dichlorophenoxyacetic Acid	0.07	mg/L				<	0.0001000000	0.0001000000	
Alachlor	0.002	mg/L				<	0.0002000000	0.0002000000	
Aldicarb	0.003	mg/L				<	0.0020000000	0.0020000000	
Atrazine	0.003	mg/L				<	0.0001000000	0.0001000000	
Benzene	0.005	mg/L	<	0.0001	0.0001	<	0.0005000000		0.0005000000
Benzo(a)pyrene	0.0002	mg/L				<	0.0002000000	0.0002000000	
Carbofuran	0.04	mg/L					0.0009000000	0.0009000000	
Carbon Tetrachloride	0.005	mg/L	<	0.0004	0.0004	<	0.0005000000		0.0005000000
Chlordane	0.002	mg/L				<	0.0001000000		0.0001000000
Chlorobenzene	0.1	mg/L	<	0.0002	0.0002	<	0.0005000000		0.0005000000
cis -1,2-Dichloroethylene	0.07	mg/L	<	0.0001	0.0001	<	0.0005000000		0.0005000000
Dalapon	0.2	mg/L				<	0.0010000000	0.0010000000	
Di(2-ethylhexyl)adipate	0.4	mg/L				<	0.0002000000	0.0002000000	
Di(2-ethylhexyl)phthalate	0.006	mg/L				<	0.0006000000	0.0006000000	



Radium-226		pCi/L			<	0.11200000000			0.1120000000
Radium-228		pCi/L			<	0.57900000000			0.5790000000
Radium-226/228	5	pCi/L							
<b>Secondary Contaminants</b>									
Aluminum	0.05	mg/L			<	0.02000000000			0.0200000000
Iron	0.3	mg/L			<	0.02000000000			0.0200000000
Manganese	0.05	mg/L			<	0.00200000000			0.0020000000
Silver	0.1	mg/L			<	0.00500000000			0.0050000000
Zinc	5	mg/L			<	0.01000000000			0.0100000000
Chloride	250	mg/L				17.00000000000			0.5000000000
Sulfate	250	mg/L				44.00000000000			10.0000000000
Foaming Agents	0.5	mg/L			<	0.05000000000			0.0500000000
Color (Apparent)	15	Pt/Co			<	5.00000000000			5.0000000000
Color (True)	15	Pt/Co							
Odor	3	TON			<	1.00000000000			1.0000000000
Total Dissolved Solids	500	mg/L				224.00000000000			20.0000000000
pH	> 6.5 and < 8.5	s.u.				8.13000000000	H		1.6800000000
<b>Other Parameters</b>									
Boron		mg/L							
Cobalt		mg/L							
Magnesium		mg/L							
Molybdenum		mg/L							
Nickel		mg/L							
Sodium		mg/L	26.0000	1.0000					
Strontium		mg/L							
Thorium		mg/L							
Vanadium		mg/L							
Chromium, Hexavalent		mg/L							
Turbidity		NTU			<	0.50000000000			0.5000000000
Total Organic Carbon		mg/L							
Conductivity		µmhos/cm				390.00000000000			1.0000000000
2,4-DB		mg/L			<	0.00100000000			0.0010000000
3-Hydroxycarbofuran		mg/L			<	0.00200000000			0.0020000000
Acrylamide		mg/L			<	0.00050000000			
Aldicarb sulfone		mg/L			<	0.00100000000			0.0010000000
Aldicarb sulfoxide		mg/L			<	0.00180000000			0.0018000000
Aldrin		mg/L			<	0.00020000000			0.0002000000

Aldrin sulfoxide		mg/L						
Butachlor		mg/L			<	0.00040000000		0.0004000000
Carbaryl		mg/L			<	0.00200000000		0.0020000000
Dicamba		mg/L			<	0.00020000000		0.0002000000
Dieldrin		mg/L			<	0.00020000000		0.0002000000
Epichlorhydrin		mg/L			<	0.00050000000		
Methomyl		mg/L			<	0.00100000000		0.0010000000
Metolachlor		mg/L			<	0.00010000000		0.0001000000
Metribuzin		mg/L			<	0.00020000000		0.0002000000
Paraquat		mg/L						
Propachlor		mg/L			<	0.00020000000		0.0002000000
Plutonium-238		pCi/L			<	0.51800000000		0.5180000000
Plutonium-239/240		pCi/L			<	0.60800000000		0.6080000000
Plutonium-244		pCi/L			<	0.23500000000		0.2350000000
Uranium-233/234		pCi/L				1.55000000000		0.4260000000
Uranium-234		pCi/L						
Uranium-235		pCi/L						
Uranium-235/236		pCi/L			<	0.41300000000		0.4130000000
Uranium-238		pCi/L				1.25000000000		0.2090000000
Sodium-22		pCi/L						
Potassium-40		pCi/L						
Strontium-90		pCi/L	<	0.5480	0.5480	<	1.09000000000	1.0900000000
Tritium		pCi/L	<	259.0000	259.0000		11.50000000000	2.460
Cobalt-60		pCi/L						3.6400000000
Cesium-137		pCi/L				<	4.96000000000	4.9600000000
Americium-241		pCi/L				<	0.27600000000	0.2760000000

MCL = Maximum Contamination Level

MDL = Method Detection Limit

MRL = Minimum Reporting Limit

AS = Analytical Sensitivity

PQL = Practical Quantitation Limit

A.L. = Action Level

H = holding times for preparation or analyses exceeded





















































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































